

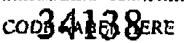
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**POWER OF ATTORNEY WITH REVOCATION AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I hereby revoke all previous powers of attorney or authorizations of agent given in the  
patents/applications identified in Table A attached hereto, and appoint  PLACEHOLDER FOR BAR CODE NUMBER

BAR CODE  34138  
PATENT TRADEMARK OFFICE

Practitioners at Customer Number: 34138

as my/our attorney(s) or agent(s) to prosecute the patents/applications identified in Table A,  
and to transact all business in the United States Patent and Trademark Office connected  
therewith.

Please change the Correspondence Address for the patent applications identified in  
Table A to:

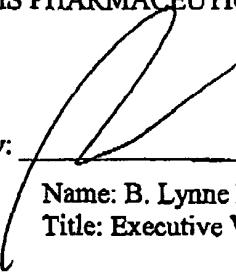
Practitioners at Customer Number: 34138

I am the:

- Applicant/Inventor.  
 Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b)  
is enclosed.)

Respectfully submitted,  
ISIS PHARMACEUTICALS, INC.

Date: 7/22/2003

By: 

Name: B. Lynne Parshall  
Title: Executive Vice President